**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1.-64. (Cancelled).

65. (New) A method for displaying information for at least one expression level on a computer aided display, the method comprising:

obtaining expression level data associated with an expressed sequence from at least two samples;

generating numerical values for the expression level data for displaying on the computer aided display with at least two axes that respectively correspond to the expression level data obtained from the at least two samples;

placing at least one mark on the computer aided display at a position relative to the at least two axes in accordance with the numerical values;

receiving a selection of the mark from a user;

sending an inquiry related to the expressed sequence to a database over a communication network;

receiving information related to the expressed sequence from the database over the communication network in response to the inquiry; and

displaying the received information related to the expressed sequence from the database on the computer aided display in response to the selection.

66. (New) The method of claim 65 wherein a shape of the mark is associated with the expressed sequence.

67. (New) The method of claim 65 wherein the expression level data comprise hybridization intensities of the at least two samples.

68. (New) The method of claim 67 wherein the generating numerical values for the expression level data further comprises:

comparing the hybridization intensities of probe pairs to predetermined threshold levels;

modifying the numerical values in accordance with a result from the comparing the hybridization intensities of probe pairs to predetermined threshold levels; and

normalizing the numerical values.

69. (New) The method of claim 65 wherein the communication network is the Internet.

70. (New) The method of claim 65 wherein:

the at least two axes comprise a horizontal axis and a vertical axis; and

the horizontal axis and the vertical axis share an origin.

71. (New) The method of claim 70 wherein a first distance of the mark from the origin relative to the horizontal axis is in accordance with at least a first value of the numerical values for a first sample of the at least two samples, and a second distance of the mark from the origin relative to the vertical axis is in accordance with at least a second value of the numerical values for a second sample of the at least two samples.

72. (New) The method of claim 65 wherein the database is related to a GenBank website.

73. (New) The method of claim 72 wherein the displayed information on the computer aided display comprises identification information associated with the mark.

74. (New) The method of claim 72 wherein the displayed information on the computer aided display comprises a description associated with the mark.

75. (New) The method of claim 72 wherein the displayed information on the computer aided display comprises GenBank information associated with the mark.

76. (New) The method of claim 65, and furthering comprising:

obtaining the expression level data of the expressed sequence from a third sample;

wherein the at least two axes include a third axis; and

wherein the position relative to the third axis of the mark is in accordance with at least a third value of numerical values.

77. (New) A method for displaying information for at least one expression level on a computer aided display, the method comprising:

obtaining expression level data associated with an expressed sequence from at least two samples;

generating numerical values for the expression level data for displaying on the computer aided display with at least two axes that respectively correspond to the expression level data obtained from the at least two samples;

placing at least one mark on the computer aided display at a position relative to the at least two axes in accordance with the numerical values;

receiving a selection of the mark from a user;

determining whether an internal database contains the information related to the expressed sequence;

if the internal database is determined to contain the information related to the expressed sequence,

obtaining the information related to the expressed sequence from the internal database; and

displaying the received information related to the expressed sequence from the internal database on the computer aided display in response to the selection;

if the internal database is determined not to contain the information related to the expressed sequence,

sending an inquiry related to the expressed sequence to an external database over a communication network;

receiving information related to the expressed sequence from the external database over the communication network in response to the inquiry; and

displaying the received information related to the expressed sequence from the external database on the computer aided display in response to the selection.

78. (New) A computer-readable medium including instructions for displaying information for at least one expression level on a computer aided display comprising:

one or more instructions for obtaining expression level data associated with an expressed sequence from at least two samples;

one or more instructions for generating numerical values for the expression level data for displaying on the computer aided display with at least two axes that respectively correspond to the expression level data obtained from the at least two samples;

one or more instructions for placing at least one mark on the computer aided display at a position relative to the at least two axes in accordance with the numerical values;

one or more instructions for receiving a selection of the mark from a user;

one or more instructions for sending an inquiry related to the expressed sequence to a database over a communication network;

one or more instructions for receiving information related to the expressed sequence from the database over the communication network in response to the inquiry; and

one or more instructions for displaying the received information related to the expressed sequence from the database on the computer aided display in response to the selection.